

NORTHBOROUGH
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.42	5	78	Male	4.40	7	159
Female	2.22	3	NC*	Female	3.38	5	148
Total	8.64	8	93	Total	7.78	12	154
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.50	4	NC*	Male	1.24	0	NC*
Female	2.00	4	NC*	Female	1.08	1	NC*
Total	4.50	8	178	Total	2.32	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.44	0	NC*	Male	5.77	10	173
Female	42.35	39	92	Female	4.45	2	NC*
Total	42.79	39	91	Total	10.22	12	117
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.93	1	NC*	Male	4.95	6	121
				Female	2.10	4	NC*
				Total	7.04	10	142
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	16.40	14	85	Female	5.20	6	115
Female	14.06	16	114				
Total	30.46	30	98				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.57	1	NC*	Male	2.61	1	NC*
Female	0.72	0	NC*	Female	2.38	2	NC*
Total	3.29	1	NC*	Total	4.99	3	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.28	2	NC*	Male	40.97	33	81
Female	0.93	1	NC*				
Total	2.21	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	4.22	5	119	Male	2.86	2	NC*
Female	2.29	0	NC*	Female	1.51	1	NC*
Total	6.51	5	77	Total	4.37	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.60	0	NC*	Male	1.86	0	NC*

Female	0.70	1	NC*				
Total	3.30	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.08	2	NC*	Male	0.97	0	NC*
Female	2.18	2	NC*	Female	2.39	4	NC*
Total	5.26	4	NC*	Total	3.37	4	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.43	2	NC*				
Female	0.50	1	NC*	Female	8.12	11	136
Total	1.93	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	22.02	22	100	Male	138.20	126	91
Female	15.71	7	45 #-	Female	125.81	115	91
Total	37.73	29	77	Total	264.01	241	91

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels